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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gregory L. Snitchler et al. Art Unit : Unknown
Serial No. : 09/769,705 Examiner : Unknown
Filed : January 25, 2001
Title : CABLED CONDUCTORS CONTAINING ANISOTROPIC SUPERCONDUCTING COMPOUNDS AND METHOD FOR MAKING THEM

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Please amend claims 8 and 9 as follows:

8. A cabled conductor according to claim 7 wherein each strand has a preselected strand lay pitch and each filament has a preselected filament cross-section and filament twist pitch, and the strand lay pitch, filament cross-section and filament twist pitch being cooperatively selected to provide a filament transposition area permitting crystallographic grain alignment in the grain direction at the filament cross-over points.

9. A cabled conductor according to claim 8 wherein the strand lay pitch, filament cross-section and filament twist pitch are cooperatively selected to provide a filament transposition area which is always at least ten times the preferred direction area of a typical grain of the desired anisotropic superconducting compound.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

March 12, 2001
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